

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Barry C. FINZEL, Melissa S. HARRIS, and Eric T. BALDWIN

Docket No.: 6263.N

Title: HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS

Assistant Commissioner for Patents
ATTN: Box PATENT APPLICATION
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ Utility Patent Application: Specification (51 pgs); Claims (48 claims on 14 pgs); 1 pg Abstract.
- ☒ Application Data Sheet: 2 pgs.
- ☒ 5 Sheets of drawings.
- ☐ A signed Declaration and Power of Attorney.
- ☒ A return postcard.
- ☐ An Assignment of the invention to ___ and Recordation Form Cover Sheet.
- ☐ A check in the amount of \$40.00 to cover the Assignment Recording Fee.
- ☐ A certified copy of a ___ application, Serial No. ___, filed ___, the right of priority of which is claimed under 35 U.S.C. §119.
- ☒ Paper copy of "Sequence Listing" (3 pgs.) and computer readable form of "Sequence Listing" (one diskette). Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.
- ☒ Other: Communication (1 pg); 2 - Compact Disc Transmittal Under 37 C.F.R. §1.52(e) (4 pgs. total); and compact discs (2 discs total).
- ☒ A check in the amount of \$ \$3,890.00 to cover the filing fee, which is calculated below:

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	75	20 =	55	x \$18 =	\$990.00
Independent Claims	27	3 =	24	x \$80 =	\$1,920.00
One or More Multiple Dependent Claims Presented? If Yes, Enter \$270 Here →					\$270.00
Enter Basic Filing Fee (Utility Patent-\$710) Here →					\$710.00
Total Application Filing Fee					\$3,890.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.
Customer Number: 26813

By: Victoria A. Sandberg
Name: Victoria A. Sandberg
Reg. No.: 41,287
Direct Dial: 612-305-1226
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CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EL 776900771 US

Date of Deposit: May 2, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, ATTN: Box PATENT APPLICATION, Washington, D.C. 20231.

By: Gara L. Ladwig
Name: Gara L. Ladwig

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Barry C. FINZEL et al.)	Group Art Unit:	Unassigned
)		
Serial No.:	Unassigned)	Examiner:	Unassigned
)		
Filed:	Herewith)		
)		
For:	HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS			

COMMUNICATION

Assistant Commissioner for Patents
ATTN: Box Patent Application
Washington, D.C. 20231

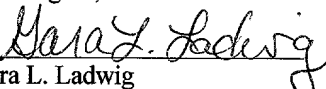
Sir:

In accordance with Rule §1.821(e), the information recorded in computer readable form is identical to the written Sequence Listing, both of which are submitted herewith.

CERTIFICATE UNDER 37 C.F.R. 1.10:

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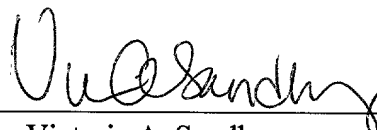

Gara L. Ladwig

Respectfully submitted,
Barry C. FINZEL et al.
By their Representatives,
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2 May 2001

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Applicant(s):	Barry C. FINZEL et al.)	Group Art Unit:	Unassigned
)		
Serial No.:	Unassigned)	Examiner:	Unassigned
)		
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For:	HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS			

COMPACT DISC TRANSMITTAL UNDER 37 C.F.R. § 1.52(e)

Duplicate compact discs (Copy 1 and Copy 2) are being submitted with the above U.S. Patent Application herewith. The material contained on Copy 1 is believed to be identical to the material contained on Copy 2. The compact discs are Compact Disc-Recordable (CD-R) as specified under 37 C.F.R. § 1.52(e)(2). The compact discs are formatted for IBM compatible machines operating under an MS-Windows environment.

COMPACT DISC TRANSMITTAL UNDER 37 C.F.R. § 1.52(e)

Page 2

Applicant(s): Barry C. FINZEL

Serial No.: Unassigned

Filed: Herewith

For: HEPATITIS C VIRUS HELICASE CRYSTALS, CRYSTALLOGRAPHIC STRUCTURE AND METHODS

Each disc contains the following files:

<u>Name</u>	<u>Size</u>	<u>Contents</u>	<u>Date of File Creation</u>
table_1.txt	214 KB	Table 1	April 25, 2001
table_2.txt	214 KB	Table 2	April 25, 2001
table_3.txt	203 KB	Table 3	April 25, 2001

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Gara L. Ladwig
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